

What is claimed is:

1. A snowmobile having an adjustable width ski stance comprising:
  - 5 a ski having an inside edge and an outside edge;
  - a spindle extending generally upward from the ski; and
  - a bushing for coupling the ski to the spindle, the bushing having a flange for offsetting the spindle relative to an edge of the ski.
- 10 2. The snowmobile of claim 1, wherein the flange of the bushing is offset relative to a central point of the bushing.
3. The snowmobile of claim 1, wherein the spindle includes a mounting collar for coupling the spindle to the ski.
4. The snowmobile of claim 3, wherein the mounting collar includes a traverse aperture
- 15 formed therethrough for receiving the bushing.
5. The snowmobile of claim 4, wherein the bushing is interchangeably received through an outside or inside edge of the mounting collar to offset the spindle relative to an edge of the ski.
6. A snowmobile having an adjustable width stance comprising:
  - 20 a ski, having an inside edge and an outside edge;
  - a spindle extending generally upward from the ski; and
  - a bushing for coupling the ski to the spindle, the bushing including a flange offset relative to a central point of the bushing for offsetting the spindle relative to an edge of the ski.

7. The snowmobile of claim 6, wherein the spindle includes a mounting collar for coupling the ski to the spindle, the mounting collar including a traverse aperture formed therethrough, the aperture sized to receive the bushing.
8. The snowmobile of claim 7, wherein a top portion of the spindle is attachable to a front suspension of the snowmobile.
9. The snowmobile of claim 8, wherein the bushing is interchangeably insertable through an inside or outside edge of the mounting collar.
10. The snowmobile of claim 6, wherein the spindle is coupled to a front suspension of the snowmobile.
- 10 11. A snowmobile having an adjustable ski stance comprising:
- a ski having an inside edge and an outside edge;
- a spindle extending generally upward from the ski, the spindle coupled to the ski, the spindle further including a mounting collar with an inside edge and an outside edge; and
- a bushing to be received through a traverse aperture formed through the mounting collar
- 15 to couple the ski to the spindle, the bushing including a flange offset relative to a central point of the bushing, the flange acting as a stop to offset the spindle relative to an edge of the ski, whereby the ski stance is adjusted by selectively inserting the bushing through the inside and outside edges of the mounting block so that the flange contacts either the inside or outside edge of the mounting collar.
- 20 12. The snowmobile of claim 11, wherein the spindle is coupled to a front suspension of the snowmobile.
13. The snowmobile of claim 11, wherein the spindle is coupled to a trailing arm of the snowmobile.

14. An adjustment apparatus for a snowmobile wherein the snowmobile ski is coupled to snowmobile by a spindle, the apparatus comprising:

a bushing having an exterior surface, a first end and a second end wherein the bushing is symmetrical about a centerline extending midway between the first and second end wherein the

5 bushing is dimensioned to fit through an aperture formed in the spindle;

a flange located on the exterior surface of the bushing located a distance from the centerline of the bushing, wherein the flange divides the bushing into a first section and a second section and the flange prevents the second section of the bushing from entering the aperture in the spindle so that the second section of the bushing separates the spindle from an edge of the

10 ski.

15. The apparatus of claim 14, wherein the distance ranges from about 0.5 inches to about 2.0 inches.

16. The apparatus of claim 14, wherein the distance is about 0.5 inch.

17. The apparatus of claim 14, wherein the exterior surface is cylindrical in shape.

15 18. The apparatus of claim 14, wherein the flange is annular in shape.

19. The apparatus of claim 14, further comprising a bore extending from the first end to the second end of the bushing.